

## EAST SEARCH

4/11/2007

L#	Hits	Search String	Databases
S1	557	(mass or disk) near2 storage near2 module\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	0	((mass or disk) near2 storage near2 module\$1) with ((fiber or fibre) near2 optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	50	S1 and ((fiber or fibre) near2 optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	3043	((fiber or fibre) near2 channel) with ((fiber or fibre) near2 optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	579	(mass or disk) near2 storage near2 module\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	52	S5 and ((fiber or fibre) near2 optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	10	S4 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	1523	(fiber near2 channel near2 protocol)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	304	S8 and ((fiber or fibre) near2 optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	2	S5 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	16	S9 and (storage near2 module\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	78	(fiber near2 channel near2 protocol) same ((fiber or fibre) near2 optic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	11542	(redundant or redundancy) with (server\$1 or CPU\$1 or processor\$1 or microcomputer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	194776	controller\$1 with (server\$1 or CPU\$1 or processor\$1 or microcomputer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	4199	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	5999	(redundant or redundancy) with (server\$1 or CPU\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	82253	controller\$1 with (server\$1 or CPU\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	1686	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	770	S18 and (controller with communicat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	211	S18 and (independent\$2 with communicat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	114	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	609	S18 and (independent\$2 with (server\$1 or CPU\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	59	S21 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L1	804	(mass or disk) near2 storage near2 module\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L2	43	1 and ((redundant or redundancy) with (server\$1 or CPU\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L3	62	1 and ((redundant or redundancy) with controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L4	10030	(disk near2 array) with (redundancy or redundant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L5	1772	4 and ((redundant or redundancy) with (server\$1 or CPU\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L6	2284	4 and ((redundant or redundancy) with controller)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L7	3721	2 or 3 or 5 or 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L8	470	7 and (failover or "hot swapping" or "hot switching")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L9	1796	2 or 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L10	2307	3 or 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L11	382	9 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L12	22	11 and ("dual ported")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L13	103	11 and (failover or "hot swapping" or "hot switching")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L14	111	12 or 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

L15	21	14 and ((bypass or resiliency) near2 circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L16	42	12 or 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L17	4516	(disk near2 array) with (redundancy or redundant)	US-PGPUB
L18	909	17 and ((redundant or redundancy) with (server\$1 or CPU\$1))	US-PGPUB
L19	974	17 and ((redundant or redundancy) with controller)	US-PGPUB
L20	182	18 and 19	US-PGPUB
L21	281	(mass or disk) near2 storage near2 module\$1	US-PGPUB
L22	25	21 and ((redundant or redundancy) with (server\$1 or CPU\$1))	US-PGPUB
L23	20	21 and ((redundant or redundancy) with controller)	US-PGPUB
L24	4	22 and 23	US-PGPUB
L25	182	20 or 24	US-PGPUB
L26	1	25 and ("bypass circuit".CLM.)	US-PGPUB
L27	34	25 and (switch\$2.CLM.)	US-PGPUB
L28	34	26 or 27	US-PGPUB

09/592,572 Richard Dellacona

# EAST SEARCH

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## Results of search set S23:

Document Kind	Codes Title	Issue Date	Current OR	Abstract
US 20050169053 A1	Window-based flash memory storage system and management and access methods thereof	20050804	365/185.03	
US 20050144189 A1	Electronic item management and archival system and method of operating the same	20050630	707/102	
US 20050102549 A1	Network storage appliance with an integrated switch	20050512	714/4	
US 20050071837 A1	Automated control of a licensed internal code update on a storage controller	20050331	717/168	
US 20050071721 A1	Automated error recovery of a licensed internal code update on a storage controller	20050331	714/742	
US 20050027751 A1	Network, storage appliance, and method for externalizing an internal I/O link between a server	20050203	707/200	
US 20050021606 A1	Network storage appliance with integrated redundant servers and storage controllers	20050127	709/203	
US 20050021605 A1	Apparatus and method for storage controller to deterministically kill one of redundant servers i	20050127	709/203	
US 20050010838 A1	Apparatus and method for deterministically performing active-active failover of redundant serv	20050113	714/100	
US 20050010715 A1	Network storage appliance with integrated server and redundant storage controllers	20050113	711/100	
US 20050010709 A1	Application server blade for embedded storage appliance	20050113	710/305	
US 20040243734 A1	Information processing apparatus, method of controlling the same, control program, and stora	20041202	710/13	
US 20040228469 A1	Universal state-aware communications	20041118	379/265.03	
US 20040078655 A1	Apparatus and method for power integrated control	20040422	714/14	
US 20040070920 A1	Personal computer	20040415	361/500	
US 20040024957 A1	Window-based flash memory storage system and management and access methods thereof	20040205	711/103	
US 20040015566 A1	Electronic item management and archival system and method of operating the same	20040122	709/219	
US 20030221037 A1	32 Bit generic asynchronous bus interface using read/write strobe byte enables	20031127	710/305	
US 20030033471 A1	Window-based flash memory storage system and management and access methods thereof	20030213	711/103	
US 20030033460 A1	Computer system management	20030213	710/100	
US 20030033399 A1	Interfacing computer system modules	20030213	709/223	
US 20020194095 A1	Scaleable, flexible, interactive real-time display method and apparatus	20021219	705/35	
US 6886067 B2	32 Bit generic asynchronous bus interface using read/write strobe byte enables	20050426	710/305	

US 6883085 B1	System and method for a redundant communication channel via storage area network back-end	20050419 711/114
US 6799224 B1	High speed fault tolerant mass storage network information server	20040928
US 6718430 B2	Window-based flash memory storage system and management and access methods thereof	20040406 711/103
US 6671818 B1	Problem isolation through translating and filtering events into a standard object format in a net	20031230 714/4
US 6606744 B1	Providing collaborative installation management in a network-based supply chain environment	20030812 717/174
US 6496940 B1	Multiple processor system with standby sparing	20021217 714/4
US 6430727 B1	Diagnostic procedures in an integrated circuit device	20020806 716/4
US 6373838 B1	Dial access stack architecture	20020416 370/352
US 6233702 B1	Self-checked, lock step processor pairs	20010515 714/48
US 6157967 A	Method of data communication flow control in a data processing system using busy/ready control	20011205 710/19
US 6151689 A	Detecting and isolating errors occurring in data communication in a multiple processor system	20011121 714/49
US 5986880 A	Electronic apparatus having I/O board with cable-free redundant adapter cards thereon	19991116 361/684
US 5964835 A	Storage access validation to data messages using partial storage address data indexed entries	19991012 709/216
US 5914953 A	Network message routing using routing table information and supplemental enable information	19990622 370/392
US 5905781 A	Communication server apparatus and method	19990518 379/93.14
US 5867501 A	Encoding for communicating data and commands	19990202 370/474
US 5838894 A	Logical, fail-functional, dual central processor units formed from three processor units	19981117 714/11
US 5790776 A	Apparatus for detecting divergence between a pair of duplexed, synchronized processor elements	19980804 714/10
US 5751955 A	Method of synchronizing a pair of central processor units for duplex, lock-step operation by co	19980512 714/12
US 5751932 A	Fail-fast, fail-functional, fault-tolerant multiprocessor system	19980512 714/12
US 5689689 A	Clock circuits for synchronized processor systems having clock generator circuit with a voltage	19971118 713/375
US 5675807 A	Interrupt message delivery identified by storage location of received interrupt data	19971007 710/260
US 5675579 A	Method for verifying responses to messages using a barrier message	19971007 370/248
US 5574849 A	Synchronized data transmission between elements of a processing system	19961112 714/12
US 5548711 A	Method and apparatus for fault tolerant fast writes through buffer dumping	19960820 714/5
US 5208665 A	Presentation player for an interactive digital communication system	19930504 725/119
US 5195092 A	Interactive multimedia presentation & communication system	19930316 725/146
US 5191410 A	Interactive multimedia presentation and communications system	19930302 725/114
US 5113496 A	Bus interconnection structure with redundancy linking plurality of groups of processors, with se	19920512 710/305
US 4679191 A	Variable bandwidth switching system	19870707 370/355
US 4625307 A	Apparatus for interfacing between at least one channel and at least one bus	19861125 370/402
US 4597077 A	Integrated voice/data/control switching system	19860624 370/352
US 3702462 A	COMPUTER INPUT-OUTPUT SYSTEM	19721107 710/1
US 20030221037 A	Display controller e.g. LCD controller for mobile phone, has generic bus interface that operate	20031127
US 6618821 B	Fault-tolerant network server e.g. bank database server isolates redundant array of independe	20030909
US 6249831 B	Redundant array of inexpensive disk cache controller, has accelerated graphical interface to c	20010619
US 20070033433 A1	DYNAMIC WRITE CACHE SIZE ADJUSTMENT IN RAID CONTROLLER WITH CAPACITOR	20070208 714/6
US 20070033432 A1	STORAGE CONTROLLER SUPER CAPACITOR DYNAMIC VOLTAGE THROTTLING	20070208 714/6
US 20070033431 A1	STORAGE CONTROLLER SUPER CAPACITOR ADAPTIVE LIFE MONITOR	20070208 714/6
US 20070033356 A1	System for Enabling Secure and Automatic Data Backup and Instant Recovery	20070208 711/162
US 20070022317 A1	METHOD, SYSTEM, AND PROGRAM FOR TRANSMITTING INPUT/OUTPUT REQUESTS F	20070125 714/6
US 20060281554 A1	Method for fault and/or disaster tolerant cashless gaming	20061214 463/42
US 20060277347 A1	RAID system for performing efficient mirrored posted-write operations	20061207 710/313

US 20060236198 A1	STORAGE SYSTEM WITH AUTOMATIC REDUNDANT CODE COMPONENT FAILURE DETECTION	20061019 714/758
US 20060218362 A1	Network-accessible memory	20060928 711/162
US 20060179218 A1	Method, apparatus and program storage device for providing geographically isolated failover	20060810 711/114
US 20060106982 A1	Certified memory-to-memory data transfer between active-active raid controllers	20060518 711/114
US 20060100912 A1	Real-time insurance policy underwriting and risk management	20060511 705/4
US 20060059253 A1	Architectures for netcentric computing systems	20060316 709/223
US 20060041783 A1	Enclosure for computer peripheral devices	20060223 714/6
US 20060015683 A1	Raid controller using capacitor energy source to flush volatile cache data to non-volatile memory	20060119 711/113
US 20050223014 A1	CIFS for scalable NAS architecture	20051103 714/2
US 20050207105 A1	Apparatus and method for deterministically performing active-active failover of redundant servers integrated within a storage system	20051006 707/10
US 20050204078 A1	Integrated-circuit implementation of a storage-shelf router and a path controller card for combination of storage and network	20050922 361/683
US 20050198631 A1	Method, software and system for deploying, managing and restoring complex information handling systems	20050915 710/38
US 20050193059 A1	High speed fault tolerant mass storage network information server	20050908 717/178
US 20050114741 A1	Method, system, and program for transmitting input/output requests from a primary controller to a secondary controller	20050901 709/203
US 20050102549 A1	Network storage appliance with an integrated switch	20050526 714/47
US 20050027751 A1	Network, storage appliance, and method for externalizing an internal I/O link between a server and a storage appliance	20050512 714/4
US 20050021606 A1	Network storage appliance with integrated redundant servers and storage controllers	20050203 707/200
US 20050021605 A1	Apparatus and method for storage controller to deterministically kill one of redundant servers in a storage system	20050127 709/203
US 20050010838 A1	Apparatus and method for deterministically performing active-active failover of redundant servers in a storage system	20050113 714/100
US 20050010715 A1	Network storage appliance with integrated server and redundant storage controllers	20050113 711/100
US 20050010709 A1	Application server blade for embedded storage appliance	20050113 710/305
US 20040268179 A1	Rapid regeneration of failed disk sector in a distributed database system	20041230 714/8
US 20040168101 A1	Redundant memory system and memory controller used therefor	20040826 714/6
US 20040153749 A1	Redundant multi-processor and logical processor configuration for a file server	20040805 714/11
US 20040148461 A1	Integrated-circuit implementation of a storage-shelf router and a path controller card for combination of storage and network	20040729 711/114
US 20040148460 A1	Integrated-circuit implementation of a storage-shelf router and a path controller card for combination of storage and network	20040729 711/114
US 20040139260 A1	Integrated-circuit implementation of a storage-shelf router and a path controller card for combination of storage and network	20040715 710/269
US 20040059870 A1	Method, system, and program for restoring data in cache	20040325 711/119
US 20040019821 A1	Method and apparatus for reliable failover involving incomplete raid disk writes in a clustering environment	20040129 714/6
US 20030172145 A1	System and method for designing, developing and implementing internet service provider architecture	20030911 709/223
US 20030126347 A1	Data array having redundancy messaging between array controllers over the host bus	20030703 710/313
US 20030126315 A1	Data storage network with host transparent failover controlled by host bus adapter	20030703 710/1
US 20030048782 A1	Generation of redundant scheduled network paths using a branch and merge technique	20030313 370/389
US 20020199048 A1	Enclosure for computer peripheral devices	20021226 710/100
US 20020087823 A1	Real time local and remote management of data files and directories and method of operating same	20020704 711/170
US 20020069337 A1	Memory matrix and method of operating the same	20020606 711/168
US 20020069334 A1	Switched multi-channel network interfaces and real-time streaming backup	20020606 711/147
US 20020069318 A1	Real time application accelerator and method of operating the same	20020606 711/104
US 20020069317 A1	E-RAID system and method of operating the same	20020606 711/104
US 20020064149 A1	System and method for providing requested quality of service in a hybrid network	20020530 370/352
US 7167929 B2	Integrated-circuit implementation of a storage-shelf router and a path controller card for combination of storage and network	20070123 710/5
US 7145898 B1	System, method and article of manufacture for selecting a gateway of a hybrid communication system	20061205 370/352
US 7127633 B1	System and method to failover storage area network targets from one interface to another	20061024 714/4

US 7111084 B2	Data storage network with host transparent failover controlled by host bus adapter	20060919 710/15
US 7096481 B1	Preparation of metadata for splicing of encoded MPEG video and audio	20060822 725/32
US 7093043 B2	Data array having redundancy messaging between array controllers over the host bus	20060815 710/104
US 7085883 B1	Method and apparatus for migrating volumes and virtual disks	20060801 711/114
US 7069468 B1	System and method for re-allocating storage area network resources	20060627 714/7
US 7069465 B2	Method and apparatus for reliable failover involving incomplete raid disk writes in a clustering	20060627 714/6
US 7051174 B2	Method, system, and program for restoring data in cache	20060523 711/162
US 7043663 B1	System and method to monitor and isolate faults in a storage area network	20060509 714/4
US 7028218 B2	Redundant multi-processor and logical processor configuration for a file server	20060411 714/11
US 7020697 B1	Architectures for netcentric computing systems	20060328 709/223
US 7003688 B1	System and method for a reserved memory area shared by all redundant storage controllers	20060221 714/7
US 6996741 B1	System and method for redundant communication between redundant controllers	20060207 714/5
US 6980510 B1	Host interface adaptive hub storage system	20051227 370/217
US 6957313 B2	Memory matrix and method of operating the same	20051018 711/170
US 6934826 B2	System and method for dynamically allocating memory and managing memory allocated to lo	20050823 711/170
US 6909708 B1	System, method and article of manufacture for a communication system architecture including	20050621 370/352
US 6906918 B2	Enclosure for computer peripheral devices	20050614 361/687
US 6889249 B2	Transaction aggregation in a switched file system	20050503 709/213
US 6883065 B1	System and method for a redundant communication channel via storage area network back-e	20050419 711/114
US 6880052 B2	Storage area network, data replication and storage controller, and method for replicating data	20050412 711/162
US 6834326 B1	RAID method and device with network protocol between controller and storage devices	20041221 711/114
US 6799224 B1	High speed fault tolerant mass storage network information server	20040928 714/2
US 6792047 B1	Real time processing and streaming of spliced encoded MPEG video and associated audio	20040914 375/240.26
US 6754785 B2	Switched multi-channel network interfaces and real-time streaming backup	20040622 711/147
US 6754181 B1	System and method for a directory service supporting a hybrid communication system archite	20040622 370/252
US 6745310 B2	Real time local and remote management of data files and directories and method of operating	20040601 711/170
US 6731625 B1	System, method and article of manufacture for a call back architecture in a hybrid network wit	20040504 370/352
US 6678332 B1	Seamless splicing of encoded MPEG video and audio	20040113 375/240.26
US 6654830 B1	Method and system for managing data migration for a storage system	20031125 710/74
US 6640278 B1	Method for configuration and management of storage resources in a storage network	20031028 711/6
US 6625750 B1	Hardware and software failover services for a file server	20030923 714/11
US 6618821 B1	Fault tolerant network server having multiple slideably-mounted processing elements sharing	20030909 714/14
US 6598174 B1	Method and apparatus for storage unit replacement in non-redundant array	20030722 714/6
US 6571354 B1	Method and apparatus for storage unit replacement according to array priority	20030527 714/7
US 6553408 B1	Virtual device architecture having memory for storing lists of driver modules	20030422 709/213
US 6538669 B1	Graphical user interface for configuration of a storage system	20030325 715/764
US 6499039 B1	Reorganization of striped data during file system expansion in a data storage system	20021224 707/204
US 6473857 B1	Centralized boot	20021029 713/2
US 6446141 B1	Storage server system including ranking of data source	20020903 710/8
US 6412068 B1	Card management bus and method	20020625 713/1
US 6335927 B1	System and method for providing requested quality of service in a hybrid network	20020101 370/352
US 6289471 B1	Storage device array architecture with solid-state redundancy unit	20010911 714/6
US 6230200 B1	Dynamic modeling for resource allocation in a file server	20010508 709/226
US 6161192 A	Raid array data storage system with storage device consistency bits and raidset consistency b	20001212 714/6

US 6085332 A	Reset design for redundant raid controllers	20000704 714/5
US 6061504 A	Video file server using an integrated cached disk array and stream server computers	20000509 709/219
US 5999525 A	Method for video telephony over a hybrid network	19991207 370/352
US 5987621 A	Hardware and software failover services for a file server	19991116 714/4
US 5974503 A	Storage and access of continuous media files indexed as lists of raid stripe sets associated wi	19991026 711/114
US 5933603 A	Video file server maintaining sliding windows of a video data set in random access memories	19990803 709/225
US 5892915 A	System having client sending edit commands to server during transmission of continuous mec	19990406 709/219
US 5867495 A	System, method and article of manufacture for communications utilizing calling, plans in a hyc	19990202 370/352
US 5867494 A	System, method and article of manufacture with integrated video conferencing billing in a com	19990202 370/352
US 5829046 A	On-line tape backup using an integrated cached disk array	19981027 711/162
US 5764903 A	High availability network disk mirroring system	19980609 709/208
US 5757642 A	Multi-function server input/output subsystem and method	19980526 700/5
US 5737747 A	Prefetching to service multiple video streams from an integrated cached disk array	19980407 711/118
US 5499337 A	Storage device array architecture with solid-state redundancy unit	19960312 714/6
WO 2004072815 A	Redundant array of inexpensive disks operation method in distributed database system, invol	20040826
US 20040019821 A	RAID apparatus used in client/server computing environment, stores mirror race table in non-v	20040129

Inference checked

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4/11/2007

L#	Hits	Search String	Databases
L17	4516	(disk near2 array) with (redundancy or redundant)	US-PGPUB
L18	909	17 and ((redundant or redundancy) with (server\$1 or CPU\$1))	US-PGPUB
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L28	34	26 or 27	US-PGPUB

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## EAST SEARCH

4/11/2007

### Results of search set S23:

Document Kind	Codes	Title	Issue Date	Current OR	Abstract
US	20070079170	A1 Data migration in response to predicted disk failure	20070405	714/6	
US	20060224849	A1 Storage of data in cache and non-volatile media	20061005	711/170	
US	20060218360	A1 Method, apparatus and program storage device for providing an optimized read methodology	20060928	711/154	
US	20060133181	A1 Power controller, apparatus provided with backup power supply, program for controlling power	20060622	365/229	
US	20060107078	A1 Device initiated mode switching	20060518	713/300	
US	20060020663	A1 Data migration in storage system	20060126	709/203	
US	20060004876	A1 Data migration in storage system	20060105	707/200	
US	20050268032	A1 Semantic processor storage server architecture	20051201	711/114	
US	20050251620	A1 Data migration in storage system	20051110	711/114	
US	20050198631	A1 Method, software and system for deploying, managing and restoring complex information har	20050908	717/178	
US	20050193091	A1 Tightly-coupled disk-to-CPU storage server	20050901	709/217	
US	20050172047	A1 Fibre channel controller shareable by a plurality of operating system domains within a load-st	20050804	710/20	
US	20050172041	A1 Fibre channel controller shareable by a plurality of operating system domains within a load-st	20050804	710/1	
US	20050157754	A1 Network controller for obtaining a plurality of network port identifiers in response to load-store	20050721	370/469	
US	20050102549	A1 Network storage appliance with an integrated switch	20050512	714/4	

US 20050027900 A1	Method and apparatus for a shared I/O serial ATA controller	20050203 710/22
US 20050027751 A1	Network, storage appliance, and method for externalizing an internal I/O link between a serve	20050203 707/200
US 20050021606 A1	Network storage appliance with integrated redundant servers and storage controllers	20050127 709/203
US 20050010715 A1	Network storage appliance with integrated server and redundant storage controllers	20050113 711/100
US 20040153738 A1	Redundancy management method for BIOS, data processing apparatus and storage system	20040805 714/6
US 20040139260 A1	Integrated-circuit implementation of a storage-shelf router and a path controller card for comt	20040715 710/269
US 20040139167 A1	Apparatus and method for a scalable network attach storage system	20040715 709/212
US 20040078655 A1	Apparatus and method for power integrated control	20040422 714/14
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